

# EAST Search History KOB

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1207138	(antibacterial or antimicrobial or antiseptic or bacteria or microbe or appliance or filter or cleaner or refrigerator or (washing adj machine) or (air adj conditioner))	EPO; JPO; DERWENT	OR	ON	2007/05/02 10:15
L2	94489	1 and (particle or powder or particulate)	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:45
L3	27058	2 and (metal or silver or Ag or aluminum or copper or cu or iron or fe or zinc or zn or cadmium or cd or palladium or pd or rodium or rh or chrome or cr or chromium)	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:23
L4	1009	3 and (nano\$)	EPO; JPO; DERWENT	OR	ON	2007/05/02 09:38
L5	404	4 and (solution or disperse or dispersion)	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:32
L6	72	5 and (heat or heated or heating or thermal)	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:44
L7	7432	3 and (solution or disperse or dispersion)	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:32
L8	1653	7 and (heat or heated or heating or thermal)	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:32
L9	1119	8 and (appliance or filter)	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:33
L10	17	8 and (appliance)	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:40
L11	2	jp-07228999-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:42
L12	2	jp-08059406-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:42
L13	15590	1 and ((particle or powder or particulate) near10 (disperse or dispersed or dispersion or dispersing or suspend or suspension or suspended or solution))	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:44
L14	9500	1 and ((particle or powder or particulate) near10 (disperse or dispersed or dispersion or dispersing or suspend or suspension or suspended))	EPO; JPO; DERWENT	OR	ON	2007/05/02 09:07
L15	3015	14 and 3	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:44
L16	660	15 and (heat or heated or heating or thermal)	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:44

## EAST Search History

L17	132	16 and (fine near2 (particle or powder or particulate))	EPO; JPO; DERWENT	OR	ON	2007/05/02 08:55
L18	1	("6509057").PN.	USPAT	OR	OFF	2007/05/02 08:55
L19	3	("6180162").PN. OR ("6509057").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 08:55
L20	6	("6180162").URPN.	USPAT	OR	OFF	2007/05/02 08:56
L21	11	("20020112760"   "2785153"   "4440810"   "4507392"   "5085416"   "6197366"   "6238686"   "6264936"   "6383273"   "6509057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 09:06
L22	1192214	(antibacterial or antimicrobial or antiseptic or bacteria or microbe or appliance or filter or cleaner or refrigerator or (washing adj machine) or (air adj conditioner))	US-PGPUB; USPAT	OR	ON	2007/05/02 09:07
L23	19499	(antibacterial or antimicrobial or antiseptic or bacteria or microbe or appliance) same (filter or cleaner or refrigerator or (washing adj machine) or (air adj conditioner))	US-PGPUB; USPAT	OR	ON	2007/05/02 09:07
L24	415	23 and (((particle or powder or particulate) with (disperse or dispersed or dispersion or dispersing or suspend or suspension or suspended) with (metal or silver or Ag or aluminum or copper or cu or iron or fe or zinc or zn or cadmium or cd or palladium or pd or rodium or rh or chrome or cr or chromium)))	US-PGPUB; USPAT	OR	ON	2007/05/02 09:14
L25	46	23 and (((particle or powder or particulate) with (disperse or dispersed or dispersion or dispersing or suspend or suspension or suspended) with (metal or silver or Ag or aluminum or copper or cu or iron or fe or zinc or zn or cadmium or cd or palladium or pd or rodium or rh or chrome or cr or chromium))) same (heat or heated or heating))	US-PGPUB; USPAT	OR	ON	2007/05/02 09:09
L26	79	24 and ((particle or powder or particulate) with nano\$10)	US-PGPUB; USPAT	OR	ON	2007/05/02 09:15
L27	71	26 not 25	US-PGPUB; USPAT	OR	ON	2007/05/02 09:18
L28	1	("6383273").PN.	USPAT	OR	OFF	2007/05/02 09:18
L29	1	(ion with (exchange or exchanging or absorption) with (reduction) with (silver or ag) with electrolysis)	USPAT	OR	ON	2007/05/02 09:20

## EAST Search History

L30	6	(ion same (exchange or exchanging or absorption) same (reduction) same (silver or ag) same electrolysis)	USPAT	OR	ON	2007/05/02 09:22
L31	3	(ion same (exchange or exchanging or absorption) same (reduction) same (silver or ag) same electrolysis)	EPO; JPO; DERWENT	OR	ON	2007/05/02 09:21
L32	27	(ion same (exchange or exchanging or absorption) same (reduction) same (silver or ag) same electrolytic)	USPAT	OR	ON	2007/05/02 09:22
L33	129	("2915365"   "3158578"   "3222129"   "3360134"   "3485771"   "3726811"   "3819532"   "3875125"   "3935098"   "3945945"   "3958341"   "3997476"   "4017425"   "4051072"   "4125457"   "4126582"   "4130506"   "4166100"   "4177139"   "4248741"   "4279782"   "4292968"   "4349637"   "4353741"   "4393311"   "4396512"   "4407865"   "4411041"   "4442223"   "4499208"   "4504387"   "4507257"   "4508835"   "4525410"   "4547487"   "4551254"   "4558031"   "4579839"   "4608247"   "4657808"   "4764394"   "4775585"   "4795735"   "4835338"   "4843034"   "4849223"   "4874596"   "4885065"   "4902666"   "4906466"   "4911898"   "4923843"   "4956330"   "4980067"   "5009898"   "5053374"   "5066328"   "5078902"   "5087589"   "5089275"   "5098582"   "5133871"   "5147686"   "5180585"   "5198118"   "5202353"   "5204070"   "5212131"   "5217626"   "5218179"   "5227358"   "5236471"   "5238888"   "5242879"   "5244648"   "5244667"   "5244855"   "5262198"   "5326567"   "5336499"   "5346722"   "5352369"   "5366948"   "5409467"   "5413788"   "5414204"   "5415770"   "5422323"   "5427995"   "5432077"   "5441717"   "5476881"   "5503840"   "5510306"   "5510560"   "5516480"   "5516962"   "5520664"   "5560876"   "5571520"   "5595750"   "5633422"   "5648585"   "5665668"   "5698488"   "5753250"   "5772896"   "5817325"   "5824267"   "5827524"   "5849311"   "5858246"   "5863548"   "5869073"   "5876489"   "5935609"   "6022823"   "6030537"   "6030632"   "6093422"   "6107354"   "6217780"   "6254894"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 09:35
L34	7703	3 and (korea or kr)	EPO; JPO; DERWENT	OR	ON	2007/05/02 09:38

## EAST Search History

L35	280	5 and (korea or kr)	EPO; JPO; DERWENT	OR	ON	2007/05/02 09:48
L36	2	jp-08049085-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/05/02 10:04
L37	0	("2003o770382").PN.	US-PGPUB	OR	OFF	2007/05/02 09:49
L38	0	("20030770382").PN.	US-PGPUB	OR	OFF	2007/05/02 09:50
L39	1	("20030170382").PN.	US-PGPUB	OR	OFF	2007/05/02 09:50
L40	1	us-20030170382-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/05/02 10:02
L41	2	jp-09227319-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/05/02 10:05
L42	2	jp-09095406-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/05/02 10:05
L43	2	jp-01268764-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/05/02 10:05
L44	2	ep-937398-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/05/02 10:06
L45	2	ep-695501-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/05/02 10:07
L46	2	ep-427858-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/05/02 10:15
L47	87	(antibacterial or antimicrobial or antiseptic or bacteria or microbe) same (filter with (steel or copper))	USPAT	OR	ON	2007/05/02 10:37
L48	33	(antibacterial or antimicrobial or antiseptic or bacteria or microbe) same (filter with (steel))	USPAT	OR	ON	2007/05/02 10:22
L49	10	(antibacterial or antimicrobial or antiseptic or bacteria or microbe) same (filter near3 (steel))	USPAT	OR	ON	2007/05/02 10:24
L50	1	("6487868").PN.	USPAT	OR	OFF	2007/05/02 10:22
L51	8	("3744216"   "5495722"   "5639464"   "5755103"   "5788569"   "5861128"   "5933702"   "6149717").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 10:23
L52	8	(air adj conditioner) and ((copper or steel) near2 (filter))	USPAT	OR	ON	2007/05/02 10:30
L53	5	(air adj conditioner) and ((copper or steel) near2 (filter))	EPO; JPO; DERWENT	OR	ON	2007/05/02 10:28
L54	0	(air adj conditioner) and ((copper or steel) near2 (filter))	USOCR	OR	ON	2007/05/02 10:31
L55	6	(air adj conditioner) and ((copper or steel) near5 (filter))	USOCR	OR	ON	2007/05/02 10:31
L56	38	(air adj conditioner) and ((copper or steel) near5 (filter))	USPAT	OR	ON	2007/05/02 10:36

## EAST Search History

L57	2952	((427/180) or (427/2.1) or (427/383.1) or (427/383.7)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/02 10:37
L58	28	57 and (antibacterial or antimicrobial or antiseptic or bacteria or microbe) same ((steel or copper))	US-PGPUB; USPAT	OR	ON	2007/05/02 10:37